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(54) **AUTOMATIC BUSINESS AND FINANCIAL TRANSACTION PROCESSING SYSTEM**

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(51) **Int. Cl.^{7}** **G06F 17/60**
(52) **U.S. Cl.** **705/35**
(58) **Field of Search** 364/408, 406; 235/381, 380, 379; 705/35, 38, 4

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(57) **ABSTRACT**

A system for filing applications with an institution from a plurality of remote sites, and for automatically processing said applications in response to each applicant's credit rating obtained from a credit reporting service comprising a series of self-service terminals remotely linked via a telephone line to a first computer at the institution and to a second computer at the credit reporting service headquarters. Each remote terminal comprises a video screen and a video memory which holds image-and-sound-generating information arranged to simulate the aspect and speech of an application loan officer on the video screen. The simulated loan officer is used to acquire loan request data from the applicant by guiding him through an interactive sequence of inquiries and answers. The terminal is programmed to acquire credit rating data relating to the applicant from the credit rating service, and to use the data to compute the credit worthiness of the applicant and the amount which may be loaned to him. The approved loan information is then transmitted to the first computer for further processing by the financial institution.

6 Claims, 5 Drawing Sheets